Abstract

Apparatuses and methods for weighing a product along a product determination and separation line are provided. A conveyor assembly is positioned on a load cell to determine a combined weight of the conveyor assembly and the product that is being transported by the conveyor assembly. The frame of the conveyor assembly includes several pivot connections. A first pivot connection allows the moving surface of the conveyor assembly to be rotated from an operating position to a position in which the underside of the conveyor assembly can be easily cleaned. A second pivot connection is located between two portions of a support for a conveyor belt. The second pivot allows for easy application and release of tension on the conveyor belt for assembly and disassembly.